

BENCH SUMMARY OF THE RESULTS OF THE FARO INTERIM (FI) MODEL
 DEC. 11, 1985

019925

BENCH	WASTE BCY	3D SULPHIDE		TOTAL WASTE BCY	TOTAL STOCK		2A STOCK PILE	+4% 2A TONNES	+6% 2A TONNES	+6% 2A PB	+6% 2A ZN	+6% 2A AG	2BCD STOCK PILE	+4% 2BCD TONNES	+6% 2BCD TONNES	+6% 2BCD PB	+6% 2BCD ZN	+6% 2BCD AG	2CE STOCK PILE	+4% 2CE TONNES	+6% 2CE TONNES	
		WASTE BCY	WASTE BCY		PILE TONNES	+ 6% ORE TONNES																
3910	66284			66284	0	0	0						0							0		
3890	191574	73679		265253	0	0	0						0							0		
3870	212352	90759		303111	0	0	0						0							0		
3850	442309	218576		660885	0	0	0						0							0		
3830	556466	133521		689987	0	0	0						0							0		
3810	612225	46833		659058	0	0	0						0							0		
3790	622257	34667		656924	0	0	0						0							0		
3770	616077	8000		624077	0	0	0						0							0		
3750	633776	3852		637628	0	3063	0						0							0		
3730	587836			587836	0	11831	0						0	4474	4474	3.68	2.49	63		0		
3710	584727			584727	24513	68573	0	9204	9204	3.23	7.57	30	8849	31658	22809	3.72	2.749	63.451	5583	7845	2262	
3690	529842		22222	552064	57440	57180	0	12850	12850	2.87	6.87	29	34532	53448	18916	3.358	3.184	56.466	5380	5380		
3670	536338		46297	582635	48252	47131	28289		28289				14399	18944	4545	2.35	5.41	46	0			
3650	487714		48129	535843	89509	48866	21727		21727				10454	10454					45619	60669	15050	
3630	461834		27648	489482	182973	89897	60060	28182	2.012	5.198	21.883		18865	29838	10973	2.416	5.579	16	85642	87112	1470	
3610	430731		16779	447510	126280	183210	20266	22334	2.068	4.874	20.438		57985	101876	43891	2.476	5.637	15.878	29963	105114	75151	
3590	420833		44331	465164	159544	101074	12304	12304					90478	116565	26087	2.519	4.628	30.392	25797	75893	50096	
3570	399464		80759	480223	94899	105225	486	486					62921	80099	17178	4.83	5.611	61.816	19132	70862	51730	
3550	307463		63259	370722	78510	311310	26272	26272					50	110167	110117	3.675	5.321	70.094	14639	91724	77085	
3530	167111		30427	197538	152754	501346	3469	3469					22302	88424	66122	3.518	5.058	65.176	84776	210356	125580	
3510	90463		15945	106408	183496	636069	7898	7898					37780	54034	16254	3.582	5.348	51.407	87936	142917	54981	
3490	40963		43963	84926	137790	445170	4655	4655					19199	58895	39696	2.954	5.592	50.718	70098	92052	21954	
3470	38352		30944	69296	119926	412027	4729	38426	3.637	3.672	53.149		15996	63471	47475	2.968	5.699	29.311	37977	42123	4146	
3450	21907		14093	36000	69108	343589	3624	81283	3.519	4.403	72.65		5984	11806	5822	2.308	4.582	22.935	49620	49620		
3430	8685		20852	29537	51311	229753	0						7135	12006	4871	2.37	4.89	22	347	347		
TOTAL	9067583	609887	505648	10183118	1576305	3595314	193779	357439	163660	2.99	4.767	53.407	406929	846159	439230	3.274	5.088	50.64	562509	1042014	479505	

PERCENT OF EACH ORE TYPE (+6%)
 (STOCKPILE) 12.3 4.6 25.8 12.2 35.7 13.3

+6% 2CE TONNES	+6% 2CE PB	+6% 2CE ZN	+6% 2CE AG	2EF STOCK PILE	+4% 2EF TONNES	+6% 2EF TONNES	+6% 2EF PB	+6% 2EF ZN	+6% 2EF AG	2EG STOCK PILE	+4% 2EG TONNES	+6% 2EG TONNES	+6% 2EG PB	+6% 2EG ZN	+6% 2EG AG	2EH STOCK PILE	+4% 2EH TONNES	+6% 2EH TONNES	+6% 2EH PB	+6% 2EH ZN	+6% 2EH AG
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0	3063	3063	6.5	5.94	105	0					
				0						0	7357	7357	3.982	6.206	57.614	0					
2262	2.86	5.33	68	10081	34807	24726	2.075	4.553	28.833	0	9572	9572	4.445	6.27	65.431	0					
				17528	23177	5649	2.22	3.92	28	0	19765	19765	3.889	6.114	51.021	0					
				5564	22325	16761	4.479	5.582	47.819	0	25825	25825	3.96	6.02	49	0					
15050	2.222	4.039	22.631	11709	26921	15212	4.154	4.668	44.305	0	18604	18604	5.45	5.45	71	0					
1470	2.71	5.35	27	18406	30469	12063	5.404	6.257	60.486	0	37209	37209	5.45	5.45	71	0					
75151	2.36	6.073	13.723	18066	55190	37124	4.591	5.284	52.676	0	24976	24976	4.69	5.39	63	0					
50096	2.676	6.321	13.11	30965	43368	12403	2.872	4.336	23.565	0	12488	12488	4.69	5.39	63	0					
51730	2.238	5.472	19.636	12360	12360					0	18732	18732	4.69	5.39	63	0	17585	17585	4.52	7.16	81
77085	3.25	5.386	31.505	37549	131745	94196	3.467	5.527	39.603	0	7329	7329	5.605	6.772	84.55	0	22583	22583	4.566	6.853	74.715
125580	3.162	6.476	25.912	42207	279553	237346	3.9	5.468	44.662	0	47068	47068	5.254	6.35	77.776	0	25230	25230	3.869	4.709	60.138
54981	3.427	6.736	30.874	49882	489929	440047	3.82	5.596	43.42	0	74570	74570	4.782	5.736	71.515	0	50217	50217	5.335	6.681	76.386
21954	3.017	5.373	32	43838	327653	283815	4.364	6.097	47.507	0	68541	68541	4.904	5.475	75.408	0	31164	31164	5.613	6.768	78.678
4146	3.13	3.37	59	61224	341551	280327	4.177	5.432	45.418	0	25372	25372	5.084	5.84	72.491	0	21010	21010	5.497	6.463	77
				9880	269988	260108	3.825	5.783	48.905	0						0					
				43829	255968	212139	3.812	5.733	46.814	0	12743	12743	2.714	4.5	33.469	0					
479505	2.891	5.98	24.119	413088	2345004	1931916	3.944	5.631	45.358	0	413214	413214	4.8	5.722	68.237	0	167789	167789	4.998	6.447	74.704
13.3				26.2		53.7				0.0		11.5				0.0		4.7			

+6%
2EH
AG

BENCH

A PHASE +6%

3D SULPHIDE TOTAL
WASTE WASTE WASTE WASTE
CU. M CU. M CU. M CU. M

Average grade for bench Proportions of ore types on the bench (%)

Bench	Tonnes	Pb	Zn	Ag	2A	2BCD	2CE	2EF	2EG	2EH				
3910	0	0	0	0	0	0	0	0	0	0	50681	0	0	50681
3890	0	0	0	0	0	0	0	0	0	0	146477	56335	0	202812
3870	0	0	0	0	0	0	0	0	0	0	162364	69394	0	231759
3850	0	0	0	0	0	0	0	0	0	0	338189	167123	0	505313
3830	0	0	0	0	0	0	0	0	0	0	425474	102090	0	527564
3810	0	0	0	0	0	0	0	0	0	0	468107	35809	0	503916
3790	0	0	0	0	0	0	0	0	0	0	475778	26506	0	502284
3770	0	0	0	0	0	0	0	0	0	0	471052	6117	0	477169
3750	3063	6.50	5.94	105.00	0.0	0.0	0.0	0.0	100.0	0.0	484585	2945	0	487530
3730	11831	3.87	4.80	59.65	0.0	37.8	0.0	0.0	62.2	0.0	449459	0	0	449459
3710	68573	3.13	4.62	46.91	13.4	33.3	3.3	36.1	14.0	0.0	447082	0	0	447082
3690	57180	3.32	5.10	45.60	22.5	33.1	0.0	9.9	34.6	0.0	405117	0	16991	422108
3670	47131	3.99	5.81	48.29	0.0	9.6	0.0	35.6	54.8	0.0	410084	0	35399	445483
3650	48866	4.05	4.77	47.79	0.0	0.0	30.8	31.1	38.1	0.0	372906	0	36799	409706
3630	89897	3.95	5.49	46.76	31.3	12.2	1.6	13.4	41.4	0.0	353118	0	21140	374258
3610	183210	3.15	5.70	28.93	1.1	24.0	41.0	20.3	13.6	0.0	329337	0	12829	342166
3590	101074	2.91	5.53	25.02	0.0	25.8	49.6	12.3	12.4	0.0	321769	0	33895	355664
81	3570	105225	3.48	5.76	44.50	0.0	16.3	49.2	0.0	17.8	305430	0	61748	367179
74.715	3550	311310	3.62	5.54	51.99	0.0	35.4	24.8	30.3	2.4	235086	0	48368	283454
60.138	3530	501346	3.79	5.71	46.56	0.0	13.2	25.0	47.3	9.4	127773	0	23264	151038
76.386	3510	636069	4.01	5.79	48.44	0.0	2.6	8.6	69.2	11.7	69168	0	12192	81360
78.678	3490	445170	4.34	5.97	53.51	0.0	8.9	4.9	63.8	15.4	31320	0	33614	64934
77	3470	412027	4.02	5.38	47.61	8.2	11.5	1.0	68.0	6.2	29324	0	23660	52984
	3450	343589	3.73	5.45	53.83	22.6	1.7	0.0	75.7	0.0	16750	0	10776	27526
	3430	229753	3.72	5.65	45.55	0.0	2.1	0.0	92.3	5.5	6641	0	15943	22584
74.704	3595314	3.83	5.62	47.54	4.6	12.2	13.3	53.7	11.5	4.7	6933074	466320	386618	7786012

BENCH SUMMARY OF THE RESULTS OF THE FARO INTERIM (FI) MODEL
 DEC. 11, 1985

BENCH	WASTE BCY	3D SULPHIDE		TOTAL WASTE BCY	TOTAL STOCK PILE + 6% ORE TONNES		2A STOCK PILE	+4% 2A TONNES	+6% 2A TONNES	+6% 2A PB	+6% 2A ZN	+6% 2A AG	2BCD STOCK PILE	+4% 2BCD TONNES	+6% 2BCD TONNES	+6% 2BCD PB	+6% 2BCD ZN	+6% 2BCD AG	2CE STOCK PILE	+4% 2CE TONNES	+6% 2CE TONNES
		WASTE BCY	WASTE BCY		TONNES	TONNES															
B PHASE																					
3910	37566			37566	0	0	0						0						0		
3890	44744	77966		122710	0	0	0						0						0		
3870	51630	83111		134741	0	0	0						0						0		
3850	428027	242437		670464	0	0	0						0						0		
3830	407555	269424		676979	0	0	0						0						0		
3810	357331	267407		624738	0	0	0						0						0		
3790	405280	219648		624928	0	0	0						0						0		
3770	471384	120111		591495	0	0	0						0						0		
3750	530062	56870		586932	0	0	0						0						0		
3730	568012	31833		599845	0	0	0						0						0		
3710	572014	24870		596884	0	0	0						0						0		
3690	560555	11111		571666	0	0	0						0						0		
3670	559698	5556	1661	566915	0	0	0						0						0		
3650	536776		2815	539591	0	7444	0						0						0		
3630	523651		8426	532077	3080	0	0						3080	3080					0		
3610	492587		21537	514124	0	0	0						0						0		
3590	463762		31019	494781	17466	26354	0						1028	4360	3332	2.94	3.908	33.254	10704	10704	
3570	431131		11740	442871	43025	168416	2768	2768					7849	30837	22988	2.7	4.616	32.703	26759	28049	1290
3550	359668		20722	380390	69782	212305	9706	9706					33322	41325	8003	3.481	3.993	52.758	5352	40915	35563
3530	223426		67408	290834	122487	278189	16815	16815					21203	70655	49452	3.623	4.41	64.017	5423	50072	44649
3510	138463		112055	250518	232356	241024	33866	38312	4446	2.72	4.58	55	73235	73235					11229	82218	70989
3490	58574		77666	136240	177438	398390	24087	49512	25425	3.04	4.731	52.009	98754	144967	46213	3.616	5.22	66.389	43106	74684	31578
3470	6907		37185	44092	143111	716947	4078	4078					89180	221451	132271	3.72	5.33	64.981	17875	74235	56360
3450	22963		26926	49889	285376	505892	895	12307	11412	5.04	6.34	62	116842	185415	68573	3.356	4.548	70.819	1130	32518	31388
3430	76722		16278	93000	174103	546027	26335	26335					43299	47901	4602	3.11	5.47	65	6803	11433	4630
3410	11444		7407	18851	99260	636436	4102	4102					9556	16928	7372	3.327	2.978	78.522	14326	14326	
3390	9963		25185	35148	114093	387148	25736	27795	2059	2.485	4.192	36.693	9927	37727	27800	3.78	2.642	83.653	8778	21068	12290
3370	3648		32185	35833	50706	234249	38331	48126	9795	3.443	5.968	44.296	0	14854	14854	2.883	5.115	51.527	0	12126	12126
3350	21019		16463	37482	42940	99027	42940	70183	27243	2.807	5.006	46.818	0	45	45	2.85	5.33	50	0	7726	7726
TOTALS	8374562	1410344	516678	10301584	1575223	4457848	229659	310039	80380	3.262	5.181	50.501	507275	892780	385505	3.515	4.732	64.697	151485	460074	308589

PERCENT OF EACH ORE TYPE (+6%)
 (STOCKPILE) 14.6 1.8 8.6 9.6 6.9

+6% 2EH AG	BENCH	B PHASE									3D SULPHIDE			TOTAL	
		Average grade for bench			Proportions of ore types on the bench (%)						WASTE	WASTE	WASTE	WASTE	
		Bench	Tonnes	Pb	Zn	Ag	2A	2BCD	2CE	2EF	2EG	2EH	CU. M	CU. M	CU. M
	3910	0	0	0	0	0	0	0	0	0	0	28723	0	0	28723
	3890	0	0	0	0	0	0	0	0	0	0	34211	59613	0	93824
	3870	0	0	0	0	0	0	0	0	0	0	39476	63547	0	103023
	3850	0	0	0	0	0	0	0	0	0	0	327269	185367	0	512637
	3830	0	0	0	0	0	0	0	0	0	0	311617	206002	0	517618
	3810	0	0	0	0	0	0	0	0	0	0	273215	204459	0	477675
	3790	0	0	0	0	0	0	0	0	0	0	309877	167943	0	477820
	3770	0	0	0	0	0	0	0	0	0	0	360420	91837	0	452257
	3750	0	0	0	0	0	0	0	0	0	0	405285	43483	0	448768
	3730	0	0	0	0	0	0	0	0	0	0	434302	24340	0	458641
	3710	0	0	0	0	0	0	0	0	0	0	437362	19016	0	456378
	3690	0	0	0	0	0	0	0	0	0	0	428600	8495	0	437096
	3670	0	0	0	0	0	0	0	0	0	0	427945	4248	1270	433463
	3650	7444	6.18	7.81	61.00	0.0	0.0	0.0	100.0	0.0	0.0	410419	0	2152	412571
	3630	0	0	0	0	0	0	0	0	0	0	400384	0	6443	406826
	3610	0	0	0	0	0	0	0	0	0	0	376632	0	16467	393099
	3590	26354	3.90	5.08	59.76	0.0	12.6	0.0	0.0	87.4	0.0	354592	0	23717	378310
52.761	3570	168416	4.22	5.30	51.81	0.0	13.6	.8	10.1	56.4	19.1	329643	0	8976	338619
53	3550	212305	4.15	4.71	59.97	0.0	3.8	16.8	20.6	56.5	2.4	275002	0	15844	290846
60.159	3530	278189	4.21	5.23	66.29	0.0	17.8	16.0	11.1	41.5	13.6	170832	0	51540	222372
56.448	3510	241024	4.08	5.48	65.00	1.8	0.0	29.5	24.0	25.2	19.4	105869	0	85677	191546
52.837	3490	398390	4.37	5.98	61.88	6.4	11.6	7.9	53.8	12.8	7.5	44786	0	59383	104169
58.178	3470	716947	4.11	5.75	55.41	0.0	18.4	7.9	53.8	8.1	11.8	5281	0	28432	33713
67.398	3450	505892	4.06	5.60	54.01	2.3	13.6	6.2	61.7	1.3	15.0	17558	0	20588	38145
67	3430	546027	3.75	5.48	41.31	0.0	.8	.8	93.3	0.0	5.0	58662	0	12446	71108
	3410	636436	3.15	4.94	30.57	0.0	1.2	0.0	98.8	0.0	0.0	8750	0	5663	14413
	3390	387148	3.05	4.53	31.86	.5	7.2	3.2	89.1	0.0	0.0	7618	0	19256	26874
	3370	234249	2.90	4.89	27.92	4.2	6.3	5.2	84.3	0.0	0.0	2789	0	24609	27398
	3350	99027	2.80	5.00	30.36	27.5	.0	7.8	64.6	0.0	0.0	16071	0	12588	28659
59.873	4457848		3.77	5.32	47.88	1.8	8.6	6.9	63.1	11.9	7.6	6403190	1078349	395052	7876591

BENCH SUMMARY OF THE RESULTS OF THE FARO INTERIM (F1) MODEL
 DEC. 11, 1985

BENCH	WASTE BCY	3D SULPHIDE		TOTAL WASTE BCY	TOTAL STOCK		2A STOCK PILE	+4% 2A TONNES	+6% 2A TONNES	+6% 2A PB	+6% 2A ZN	+6% 2A AG	2BCD STOCK PILE	+4% 2BCD TONNES	+6% 2BCD TONNES	+6% 2BCD PB	+6% 2BCD ZN	+6% 2BCD AG	2CE STOCK PILE	+4% 2CE TONNES	+6% 2CE TONNES	
		WASTE BCY	WASTE BCY		WASTE BCY	TONNES																TONNES
C PHASE																						
3990	145000			145000	0	0	0						0							0		
3950	330000			330000	0	0	0						0							0		
3910	760652	11381		772033	0	0	0						0							0		
3890	457578	124105		581683	0	0	0						0							0		
3870	434723	139158		573881	0	0	0						0							0		
3850	493103	195778		688881	0	0	0						0							0		
3830	546926	171260		718186	0	0	0						0							0		
3810	611871	151185		763056	0	0	0						0							0		
3790	624355	143908		768263	0	0	0						0							0		
3770	642707	120630	1037	764374	779	0	0						0							779	779	
3750	693504	88333		781837	1006	2706	0	2706	2706	4.130	5.440	60.000	0							0		
3730	683486	54407		737893	0	55	0						0							0		
3710	667856	5463	4907	678226	0	18636	0						0	15760	15760	3.342	6.138	51.106	0			
3690	630726		1852	632578	0	11816	0						0	5309	5309	3.620	6.450	57.000	0			
3670	598578		7407	605985	0	513	0						0	513	513	1.780	4.690	31.000	0			
3650	533317		13444	546761	5551	25230	0						0							0		
3630	462261		28240	490501	9641	69189	0	2545	2545	2.800	6.040	27.000	9641	21124	11483	4.004	6.250	57.258	0			
3610	415557		29501	445058	4701	127928	43	43					4658	31393	26735	3.162	3.654	45.174	0			
3590	394279		28333	422612	16280	154606	1457	1457					14512	53884	39372	3.866	4.430	54.947	0			
3570	361075		49742	410817	24846	105997	0						10388	46287	35899	2.939	3.915	49.240	2905	3221	316	
3550	331630		36629	368259	84486	157846	9223	9223					9163	40890	31727	3.184	3.682	55.297	0			
3530	279574		21259	300833	148563	199014	32086	32086					20320	76819	56499	3.042	4.097	47.336	29491	30780	1289	
3510	199241		35982	235223	217478	308323	25780	25780					82990	82990					70707	134652	63945	
3490	118056		46704	164760	216355	548390	25697	36403	10706	2.771	3.833	53.358	56130	77095	20965	3.020	3.684	60.774	33804	71863	38059	
3470	92241		64074	156315	120681	554280	0						112803	179732	66929	3.102	4.178	55.970	5253	38584	33331	
3450	58796		63240	122036	124854	508711	30044	47970	17926	1.722	4.577	39.779	75900	118803	42903	2.557	4.304	37.443	13040	46257	33217	
3430	80833		69167	150000	102400	376831	34943	75652	40709	1.604	5.608	39.538	36621	121416	84795	3.267	7.232	41.074	27280	27280		
3410	147797		39574	187371	119128	293473	78348	133863	55515	1.479	5.639	40.230	26436	53355	26919	3.266	5.548	57.087	8822	8822		
3390	89000		36871	125871	56761	55610	36114	38968	2854	2.570	3.560	35.000	20647	37689	17042	3.768	2.651	83.447	0	4804	4804	
3370	86537		7481	94018	11985	28321	7798	7798					4187	15626	11439	2.889	5.250	46.796	0			
3350	33556		5296	38852	22863	65604	5786	18121	12335	2.836	4.537	41.726	17077	44318	27241	2.652	4.960	45.501	0	5347	5347	
3330	34537		41852	76389	33018	48290	33018	56049	23031	2.516	4.620	45.372	0	13649	13649	2.900	5.544	48.337	0			
TOTALS	12039352	1205608	632592	13877552	1321376	3661369	320337	488664	168327	1.940	5.151	41.951	501473	1036652	535179	3.155	4.832	50.174	192081	372389	180308	
PERCENT OF EACH ORE TYPE (+6%) (STOCKPILE)									4.6						14.6						4.9	
							24.2						38.0						14.5			

+6%
2EH
AG

3D SULPHIDE
WASTE WASTE WASTE
CU. M CU. M CU. M

TOTAL
WASTE
CU. M

C PHASE

Bench	Average grade for bench				Proportions of ore types on the bench (%)						WASTE CU. M	3D WASTE CU. M	SULPHIDE WASTE CU. M	TOTAL WASTE CU. M
	Tonnes	Pb	Zn	Ag	2A	2BCD	2CE	2EF	2EG	2EH				
3990	0	0	0	0	0	0	0	0	0	0	110867	0	0	110867
3950	0	0	0	0	0	0	0	0	0	0	252318	0	0	252318
3910	0	0	0	0	0	0	0	0	0	0	581595	8702	0	590296
3890	0	0	0	0	0	0	0	0	0	0	349864	94891	0	444755
3870	0	0	0	0	0	0	0	0	0	0	332389	106400	0	438789
3850	0	0	0	0	0	0	0	0	0	0	377027	149692	0	526718
3830	0	0	0	0	0	0	0	0	0	0	418180	130945	0	549125
3810	0	0	0	0	0	0	0	0	0	0	467837	115596	0	583433
3790	0	0	0	0	0	0	0	0	0	0	477382	110032	0	587414
3770	0	0	0	0	0	0	0	0	0	0	491414	92234	793	584440
3750	2706	4.13	5.44	60.00	100.0	0.0	0.0	0.0	0.0	0.0	530253	67539	0	597793
3730	55	4.61	5.27	55.00	0.0	0.0	0.0	0.0	100.0	0.0	522593	41600	0	564193
3710	18636	3.29	5.94	46.09	0.0	84.6	0.0	.3	15.1	0.0	510643	4177	3752	518572
50.795	3690	11816	3.87	5.39	53.58	0.0	44.9	0.0	0.0	0.0	482253	0	1416	483669
3670	513	1.78	4.69	31.00	0.0	100.0	0.0	0.0	0.0	0.0	457673	0	5663	463336
3650	25230	3.69	4.26	45.48	0.0	0.0	0.0	0.0	100.0	0.0	407774	0	10279	418053
3630	69189	3.71	5.59	43.06	3.7	16.6	0.0	0.0	79.7	0.0	353445	0	21592	375037
3610	127928	3.19	4.39	35.56	0.0	20.9	0.0	57.5	21.6	0.0	317735	0	22556	340291
3590	154606	3.53	5.09	42.19	0.0	25.5	0.0	50.5	24.0	0.0	301466	0	21663	323129
47.523	3570	105997	3.79	5.60	52.55	0.0	33.9	.3	11.6	49.0	276078	0	38033	314111
48.000	3550	157846	4.08	4.66	58.37	0.0	20.1	0.0	39.9	35.5	253564	0	28007	281571
58.965	3530	199014	3.98	4.72	59.51	0.0	28.4	.6	15.2	22.1	213762	0	16255	230017
59.019	3510	308323	4.18	5.40	59.39	0.0	0.0	20.7	10.5	28.1	152340	0	27512	179852
60.004	3490	548390	3.87	5.12	53.56	2.0	3.8	6.9	36.4	11.3	90266	0	35710	125975
61.156	3470	554280	3.80	5.30	52.32	0.0	12.1	6.0	53.6	1.2	70527	0	48991	119518
39.528	3450	508711	3.42	5.52	40.64	3.5	8.4	6.5	59.0	4.5	44955	0	48353	93309
32.877	3430	376831	3.26	6.14	37.41	10.8	22.5	0.0	55.3	0.0	61805	0	52885	114690
38.587	3410	293473	3.04	5.62	38.65	18.9	9.2	0.0	69.1	0.0	113006	0	30258	143264
3390	55610	3.26	4.86	44.54	5.1	30.6	8.6	55.6	0.0	0.0	68049	0	28192	96241
3370	28321	3.01	5.47	33.28	0.0	40.4	0.0	59.6	0.0	0.0	66166	0	5720	71886
3350	65604	2.89	5.49	38.66	18.8	41.5	8.2	31.5	0.0	0.0	25657	0	4049	29706
3330	48290	2.56	4.80	39.75	47.7	28.3	0.0	24.0	0.0	0.0	26407	0	32000	58407
55.219	3661369	3.61	5.33	47.65	4.6	14.6	4.9	43.1	13.0	19.7	9205289	921808	483680	10610776

+6% 2CE TONNES	+6% 2CE PB	+6% 2CE ZN	+6% 2CE AG	2EF STOCK PILE	+4% 2EF TONNES	+6% 2EF TONNES	+6% 2EF PB	+6% 2EF ZN	+6% 2EF AG	2EG STOCK PILE	+4% 2EG TONNES	+6% 2EG TONNES	+6% 2EG PB	+6% 2EG ZN	+6% 2EG AG	2EH STOCK PILE	+4% 2EH TONNES	+6% 2EH TONNES	+6% 2EH PB	+6% 2EH ZN	+6% 2EH AG
				0	16001	16001	3.822	5.261	53.472	0						0					
				0						0						0	6187	6187	3.57	5.79	46
				0						0						0	45548	45548	4.463	7.896	52.509
14088	2.789	4.234	39.018	4474	4474					0						0	45859	45859	4.584	8.181	53.194
				4658	28600	23942	3.75	6.927	39.206	0						0	38639	38639	4.174	7.622	44.334
				9118	72548	63430	4.807	8.893	44.95	0						0	24905	24905	4.508	7.853	53.634
10251	1.932	6.268	14.011	1433	51882	50449	4.425	7.577	50.88	0						0	48339	48339	3.702	6.044	44.692
2673	1.99	6.4	14	0	53250	53250	3.484	6.24	42.22	0	10726	10726	5.378	4.984	47.463	724	76035	75311	3.294	5.117	43.848
27012	2.348	5.22	27.052	19683	226755	207072	4.175	7.382	45.687	0	10726	10726	5.378	4.984	47.463	724	285512	284788	3.989	6.806	47.85
3.6						28.0						1.4						38.5			
				11.9						0.0						.4					

+6%
2EH
AG

BENCH

EXTENDED JB PHASE +6%

3D SULPHIDE
WASTE WASTE WASTE TOTAL
CU. M CU. M CU. M CU. M

Average grade for bench

Proportions of ore types on the bench (%)

	Bench	Tonnes	Pb	Zn	Ag	2A	2BCD	2CE	2EF	2EG	2EH				
	3890	28175	3.71	4.91	53.82	0.0	43.2	0.0	56.8	0.0	0.0	80167	0	3361	83528
46	3870	10706	3.20	4.84	46.00	0.0	42.2	0.0	0.0	0.0	57.8	101095	0	6216	107311
52.509	3850	54564	4.31	7.50	53.46	7.7	8.8	0.0	0.0	0.0	83.5	270244	5663	14542	290449
53.194	3830	83294	3.99	6.58	51.82	0.0	28.0	16.9	0.0	0.0	55.1	229593	1416	18209	249218
44.334	3810	99393	3.89	6.21	52.61	0.0	37.0	0.0	24.1	0.0	38.9	168056	0	11866	0
53.634	3790	127703	4.45	7.27	55.73	0.0	30.8	0.0	49.7	0.0	19.5	128594	0	3993	0
44.692	3770	166436	3.53	5.86	48.41	5.1	29.4	6.2	30.3	0.0	29.0	48226	0	3271	0
43.848	3750	170015	3.35	5.37	42.70	1.9	14.6	1.6	31.3	6.3	44.3	18776	0	0	0
47.85		740286	3.80	6.19	49.86	2.2	26.3	3.6	28.0	1.4	38.5	1044750	7079	61458	1113287

BENCH SUMMARY OF THE RESULTS OF THE FARO INTERIM (FI) MODEL
 DEC. 11, 1985

BENCH	WASTE BCY	3D SULPHIDE		TOTAL WASTE BCY	TOTAL STOCK PILE + 6% ORE		2A STOCK PILE	+4% 2A TONNES	+6% 2A TONNES	+6% 2A PB	+6% 2A ZN	+6% 2A AG	2BCD STOCK PILE	+4% 2BCD TONNES	+6% 2BCD TONNES	+6% 2BCD PB	+6% 2BCD ZN	+6% 2BCD AG	2CE STOCK PILE	+4% 2CE TONNES	+6% 2CE TONNES	
		WASTE BCY	WASTE BCY		TOTAL TONNES	TOTAL TONNES																
C PHASE																						
3990	145000			145000	0	0	0						0							0		
3950	330000			330000	0	0	0						0							0		
3910	760652	11381		772033	0	0	0						0							0		
3890	457578	124105		581683	0	0	0						0							0		
3870	434723	139158		573881	0	0	0						0							0		
3850	493103	195778		688881	0	0	0						0							0		
3830	546926	171260		718186	0	0	0						0							0		
3810	611871	151185		763056	0	0	0						0							0		
3790	624355	143908		768263	0	0	0						0							0		
3770	642707	120630	1037	764374	779	0	0						0						779	779		
3750	693504	88333		781837	1006	2706	0	2706	2706	4.130	5.440	60.000	0							0		
3730	683486	54407		737893	0	55	0						0							0		
3710	667856	5463	4907	678226	0	18636	0						0	15760	15760	3.342	6.138	51.106	0			
3690	630726		1852	632578	0	11816	0						0	5309	5309	3.620	6.450	57.000	0			
3670	598578		7407	605985	0	513	0						0	513	513	1.780	4.690	31.000	0			
3650	533317		13444	546761	5551	25230	0						0							0		
3630	462261		28240	490501	9641	69189	0	2545	2545	2.800	6.040	27.000	9641	21124	11483	4.004	6.250	57.258	0			
3610	415557		29501	445058	4701	127928	43	43					4658	31393	26735	3.162	3.654	45.174	0			
3590	394279		28333	422612	16280	154606	1457	1457					14512	53884	39372	3.866	4.430	54.947	0			
3570	361075		49742	410817	24846	105997	0						10388	46287	35899	2.939	3.915	49.240	2905	3221	316	
3550	331630		36629	368259	84486	157846	9223	9223					9163	40890	31727	3.184	3.682	55.297	0			
3530	279574		21259	300833	148563	199014	32086	32086					20320	76819	56499	3.042	4.097	47.336	29491	30780	1289	
3510	199241		35982	235223	217478	308323	25780	25780					82990	82990					70707	134652	63945	
3490	118056		46704	164760	216355	548390	25697	36403	10706	2.771	3.833	53.358	56130	77095	20965	3.020	3.684	60.774	33804	71863	38059	
3470	92241		64074	156315	120681	554280	0						112803	179732	66929	3.102	4.178	55.970	5253	38584	33331	
3450	58796		63240	122036	124854	508711	30044	47970	17926	1.722	4.577	39.779	75900	118803	42903	2.557	4.304	37.443	13040	46257	33217	
3430	80833		69167	150000	102400	376831	34943	75652	40709	1.604	5.608	39.538	36621	121416	84795	3.267	7.232	41.074	27280	27280		
3410	147797		39574	187371	119128	293473	78348	133863	55515	1.479	5.639	40.230	26436	53355	26919	3.266	5.548	57.087	8822	8822		
3390	89000		36871	125871	56761	55610	36114	38968	2854	2.570	3.560	35.000	20647	37689	17042	3.768	2.651	83.447	0	4804	4804	
3370	86537		7481	94018	11985	28321	7798	7798					4187	15626	11439	2.889	5.250	46.796	0			
3350	33556		5296	38852	22863	65604	5786	18121	12335	2.836	4.537	41.726	17077	44318	27241	2.652	4.960	45.501	0	5347	5347	
3330	34537		41852	76389	33018	48290	33018	56049	23031	2.516	4.620	45.372	0	13649	13649	2.900	5.544	48.337	0			
TOTALS	12039352	1205608	632592	13877552	1321376	3661369	320337	488664	168327	1.940	5.151	41.951	501473	1036652	535179	3.155	4.832	50.174	192081	372389	180308	

PERCENT OF EACH ORE TYPE (+6%)
 (STOCKPILE) 24.2 4.6 38.0 14.6 4.9

+6% 2CE TONNES	+6% 2CE PB	+6% 2CE ZN	+6% 2CE AG	2EF STOCK PILE	+4% 2EF TONNES	+6% 2EF TONNES	+6% 2EF PB	+6% 2EF ZN	+6% 2EF AG	2EG STOCK PILE	+4% 2EG TONNES	+6% 2EG TONNES	+6% 2EG PB	+6% 2EG ZN	+6% 2EG AG	2EH STOCK PILE	+4% 2EH TONNES	+6% 2EH TONNES	+6% 2EH PB	+6% 2EH ZN	+6% 2EH AG
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				0						0						0					
				1006	1006					0						0					
				0						0	55	55	4.610	5.270	55.000	0					
				0	57	57	3.120	4.660	48.000	0	2819	2819	3.020	4.850	18.000	0					
				0						0						0	6507	6507	4.072	4.527	50.795
				0						0						0					
				0						5551	30781	25230	3.686	4.263	45.475	0					
				0						0	55161	55161	3.690	5.438	40.844	0					
				0	73518	73518	3.298	4.476	30.915	0	27675	27675	2.945	4.866	38.608	0					
				0	78059	78059	2.988	4.816	27.111	0	37175	37175	4.331	6.365	60.324	311	311				
316	1.950	4.110	19.000	11553	23863	12310	4.108	4.976	42.729	0	51905	51905	4.401	7.045	57.908	0	5567	5567	3.011	4.401	47.523
				66100	129154	63054	3.542	4.217	46.142	0	55983	55983	5.371	5.808	75.183	0	7082	7082	2.661	4.015	48.000
1289	3.351	4.757	54.693	61019	91306	30287	3.311	4.579	52.434	0	43990	43990	5.578	5.554	80.972	5647	72596	66949	4.044	4.773	58.965
63945	3.813	4.867	56.314	21139	53608	32469	4.087	5.202	62.782	0	86502	86502	4.463	5.305	60.914	16862	142269	125407	4.185	5.790	59.019
38059	3.025	4.788	32.416	100724	300078	199354	3.725	5.124	45.111	0	61702	61702	4.160	5.331	68.779	0	217604	217604	4.196	5.317	60.004
33331	3.387	4.736	37.578	2625	299985	297360	3.766	5.487	47.927	0	6456	6456	5.820	6.740	87.000	0	150204	150204	4.183	5.477	61.156
33217	3.242	4.392	40.166	263	300238	299975	3.681	5.929	41.545	0	22891	22891	3.711	5.702	40.496	5607	97406	91799	3.271	5.309	39.528
				3556	211896	208340	3.721	6.087	36.447	0						0	42987	42987	2.589	4.782	32.877
				0	202831	202831	3.474	5.688	35.770	0						5522	13730	8208	2.236	4.112	38.587
4804	2.980	7.600	18.000	0	30910	30910	3.090	5.776	28.102	0						0					
				0	16882	16882	3.087	5.625	24.129	0						0					
5347	3.290	5.000	41.000	0	20681	20681	3.121	6.886	27.214	0						0					
				0	11610	11610	2.255	4.266	18.507	0						0					
180308	3.418	4.816	43.279	267985	1845682	1577697	3.592	5.488	40.636	5551	483095	477544	4.372	5.633	60.167	33949	756263	722314	3.917	5.308	55.219
4.9				20.3		43.1				.4		13.0				2.6		19.7			

+6% 2EH AG	BENCH	C PHASE										3D SULPHIDE			TOTAL
		Average grade for bench			Proportions of ore types on the bench (%)							WASTE	WASTE	WASTE	WASTE
	Bench	Tonnes	Pb	Zn	Ag	2A	2BCD	2CE	2EF	2EG	2EH	CU. M	CU. M	CU. M	CU. M
	3990	0	0	0	0	0	0	0	0	0	0	110867	0	0	110867
	3950	0	0	0	0	0	0	0	0	0	0	252318	0	0	252318
	3910	0	0	0	0	0	0	0	0	0	0	581595	8702	0	590296
	3890	0	0	0	0	0	0	0	0	0	0	349864	94891	0	444755
	3870	0	0	0	0	0	0	0	0	0	0	332389	106400	0	438789
	3850	0	0	0	0	0	0	0	0	0	0	377027	149692	0	526718
	3830	0	0	0	0	0	0	0	0	0	0	418180	130945	0	549125
	3810	0	0	0	0	0	0	0	0	0	0	467837	115596	0	583433
	3790	0	0	0	0	0	0	0	0	0	0	477382	110032	0	587414
	3770	0	0	0	0	0	0	0	0	0	0	491414	92234	793	584440
	3750	2706	4.13	5.44	60.00	100.0	0.0	0.0	0.0	0.0	0.0	530253	67539	0	597793
	3730	55	4.61	5.27	55.00	0.0	0.0	0.0	0.0	100.0	0.0	522593	41600	0	564193
	3710	18636	3.29	5.94	46.09	0.0	84.6	0.0	.3	15.1	0.0	510643	4177	3752	518572
50.795	3690	11816	3.87	5.39	53.58	0.0	44.9	0.0	0.0	0.0	55.1	482253	0	1416	483669
	3670	513	1.78	4.69	31.00	0.0	100.0	0.0	0.0	0.0	0.0	457673	0	5663	463336
	3650	25230	3.69	4.26	45.48	0.0	0.0	0.0	0.0	100.0	0.0	407774	0	10279	418053
	3630	69189	3.71	5.59	43.06	3.7	16.6	0.0	0.0	79.7	0.0	353445	0	21592	375037
	3610	127928	3.19	4.39	35.56	0.0	20.9	0.0	57.5	21.6	0.0	317735	0	22556	340291
	3590	154606	3.53	5.09	42.19	0.0	25.5	0.0	50.5	24.0	0.0	301466	0	21663	323129
47.523	3570	105997	3.79	5.60	52.55	0.0	33.9	.3	11.6	49.0	5.3	276078	0	38033	314111
48.000	3550	157846	4.08	4.66	58.37	0.0	20.1	0.0	39.9	35.5	4.5	253564	0	28007	281571
58.965	3530	199014	3.98	4.72	59.51	0.0	28.4	.6	15.2	22.1	33.6	213762	0	16255	230017
59.019	3510	308323	4.18	5.40	59.39	0.0	0.0	20.7	10.5	28.1	40.7	152340	0	27512	179852
60.004	3490	548390	3.87	5.12	53.56	2.0	3.8	6.9	36.4	11.3	39.7	90266	0	35710	125975
61.156	3470	554280	3.80	5.30	52.32	0.0	12.1	6.0	53.6	1.2	27.1	70527	0	48991	119518
39.528	3450	508711	3.42	5.52	40.64	3.5	8.4	6.5	59.0	4.5	18.0	44955	0	48353	93309
32.877	3430	376831	3.26	6.14	37.41	10.8	22.5	0.0	55.3	0.0	11.4	61805	0	52885	114690
38.587	3410	293473	3.04	5.62	38.65	18.9	9.2	0.0	69.1	0.0	2.8	113006	0	30258	143264
	3390	55610	3.26	4.86	44.54	5.1	30.6	8.6	55.6	0.0	0.0	68049	0	28192	96241
	3370	28321	3.01	5.47	33.28	0.0	40.4	0.0	59.6	0.0	0.0	66166	0	5720	71886
	3350	65604	2.89	5.49	38.66	18.8	41.5	8.2	31.5	0.0	0.0	25657	0	4049	29706
	3330	48290	2.56	4.80	39.75	47.7	28.3	0.0	24.0	0.0	0.0	26407	0	32000	58407
55.219		3661369	3.61	5.33	47.65	4.6	14.6	4.9	43.1	13.0	19.7	9205289	921808	483680	10610776